IN THE CLAIMS:

1   1.   A user interface, comprising:

2   an HTML encoded template having a replacement variable within; and

3   a resource file containing data for replacing said replacement variable.

1   2.   The user interface of claim 1, and further including:

2   a plurality of said resource files such that said replacement variable is selectively

3 replaced by data from a selected one of said resource files.

1   3.   The user interface of claim 2, wherein:

2   each of the plurality of said resource files contains text in a different language such that

3 said replacement variable will be replace with text in a language governed by the selection of the

4 selected one of said resource files.

1   4.   The user interface of claim 2, wherein:

2   a particular one of the plurality of said resource files is selected according to a language

3 code.

1   5.   The user interface of claim 1, wherein:

2   said resource file is an HTML ResourceBundle.

1   6.   The user interface of claim 5, wherein:

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1   said HTML ResourceBundle is alike in format to a conventional Java ResourceBundle.

1   7.   The user interface of claim 1, wherein:

2   a constructed HTML code is built at a server by combining said HTML encoded template

3   and data from said resource file.

1   8.   The user interface of claim 7, wherein:

2   the server builds the constructed HTML code by substituting said replacement variable

3   with data from said resource file.

1   9.   The user interface of claim 1, and further including:

2   Java code within said HTML template; and

3   a JAR file containing a Java ResourceBundle.

1   10.   The user interface of claim 1, and further including:

2   a plurality of said resource files such that said replacement variable is selectively

3   replaced by data from a selected one of said resource files to produce a constructed HTML code

4   page;

5   Java code within said HTML template; and

6   a JAR file containing a Java ResourceBundle; wherein

7   the constructed HTML code page and the JAR file are transmitted to a browser.

1 11. A method-for constructing a web based user interface, comprising:

2   providing an HTML template to a server, said HTML template including at least one

3 variable;

4   providing a plurality of data files to the server, each of said plurality of data files having

5 therein a data portion corresponding to said variable;

6   selecting one of said plurality of data files; and

7   constructing an HTML encoded user interface file by substituting the data portion from

8 the selected one of said plurality of data files into said HTML template to replace said variable.
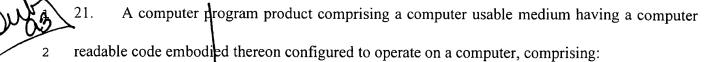

1 12. The method of claim 11, wherein:

2   said HTML template includes Java code; and

3   a plurality of Java ResourceBundles are provided such that when said Java code executes

4 then data from a selected one of said Java ResourceBundles is provided in a Java Applet in the

5 web based user interface.

1 13. The method of claim 12, wherein:

2   the plurality of Java ResourceBundles are combined into a JAR file and transmitted from

3 the server to a browser along with said HTML encoded interface.

1 14. The method of claim 11, wherein:

2   a language code is sent from a browser to the server; and

3   the one of said plurality of data files is selected according to the language code.

1   15.   The method of claim 14, wherein:

2   the language code is selected to indicate a particular language such that the one of said

3   plurality of data files is selected according to the language desired.

1   16.   The method of claim 11, wherein:

2   each of the plurality of data files is in the form of a ResourceBundle.

1   17.   The method of claim 11, wherein:

2   each of the plurality of data files contains data in a different language or dialect.

1   18.   The method of claim 11, wherein:

2   each of the plurality of data files contains data arranged in key/value combinations such

3   that the key is identical to said variable and the value is the data to be substituted for the variable.

1   19.   The method of claim 18, wherein:

2   the key/value pair is delineated by curly brackets; and

3   the key is separated from the value by a comma.

1   20.   The method of claim 11, wherein:

2   said variable is delineated within said HTML template by pound signs.

21. A computer program product comprising a computer usable medium having a computer

2 readable code embodied thereon configured to operate on a computer, comprising:

3 an HTML template having variables therein; and

4 a plurality of HTML ResourceBundles.

1 22. The computer program product of claim 21, wherein:

2 said HTML ResourceBundles each contain alternative data to be selectively substituted

3 for said variables.

1 23. A computer program product comprising a computer usable medium having a computer

2 readable program code embodied thereon configured to operate on a computer, comprising:

3 code to cause the computer to construct an HTML encoded user interface by substituting

4 selected data to replace variables in an HTML template.

1 24. The computer program product of claim 23, and further including:

2 code to cause the computer to send the HTML encoded user interface to a browser.